

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2004/001982

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 C07C 35/16, C07C 279/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 C07C 35/16, C07C 279/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
KR: IPC as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
CA: Structure searched based on Formula (I)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 695663 B1 (The Board of Trustees of the Leland Stanford Junior University) 17 December 2002, cited in the application	
A	Jonathan B. Rothbard et al., "Arginine-Rich Molecular Transporters for Drug Delivery: Role of Backbone Spacing in Cellular Uptake", Journal of Medicinal Chemistry, 2002, 45(17), 3612-3618	
A	WO 02/065986 A2 (CELLGATE, INC.) 29 August 2002	
A	US 6187335 B1 (Orasomal Technologies, Inc.) 13 February 2001	

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

03 DECEMBER 2004 (03.12.2004)

Date of mailing of the international search report

03 DECEMBER 2004 (03.12.2004)

Name and mailing address of the ISA/KR

 Korean Intellectual Property Office
920 Dunsan-dong, Seo-gu, Daejeon 302-701,
Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

LEE, Choong Jae

Telephone No. 82-42-481-5536



INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR2004/001982

Box No. I Nucleotide and/or amino acid sequence(s) (Continuation of item 1.b of the first sheet)

1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, the international search was carried out on the basis of :

a. type of material

- a sequence listing
 table(s) related to the sequence listing

b. format of material

- in written format
 in computer readable form

c. time of filing/furnishing

- contained in the international application as filed
 filed together with the international application in computer readable form
 furnished subsequently to this Authority for the purposes of search

2. In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

3. Additional comments:

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2004/001982

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
W002065986A2	29.08.2002	CA2437983A1 EP1401473A2 W002065986A2	29.08.2002 31.03.2004 29.08.2002
US6187335B1	13.02.2001	AU2207799A AU737980B2 BR9814602A CA2316807A1 CN1294625T EP1049759A1 JP2002500165T NZ505846A US6187335B1 W09933940A1 ZA9811948A	19.07.1999 06.09.2001 23.07.2002 08.07.1999 09.05.2001 08.11.2000 08.01.2002 27.09.2002 13.02.2001 08.07.1999 30.06.1999